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*Bonnie S. Shendan*

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**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Summar & Christman

Group Art Unit: 1634

**Serial No.: 09/585,077**

Examiner: Johannsen, D.B.

Filed: June 1, 2000

Docket No.: 1242/19/2 CIP

Confirmation No.: 5719

For: THERAPEUTIC METHODS RELATING TO CARBAMYL PHOSPHATE  
SYNTHETASE I POLYMORPHISM

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AMENDMENT A

Commissioner for Patents  
Washington, D.C. 20231

Sir:

This paper is responsive to the Official Action dated July 3, 2002, having a period for Response that expired on October 3, 2002. A three (3)-month extension of the response period up to and including January 3, 2003 is respectfully requested. Please charge the \$465.00 extension fee for a small entity to Deposit Account No. 50-0426. Favorable reconsideration is respectfully requested in view of the following Amendments and substitute Sequence Listing submitted under 37 C.F.R. §§ 1.821-1.825.

AMENDMENTS

Please amend the subject application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 5, with the following rewritten paragraph:

This is a continuation-in-part of U.S. Patent Application Serial No. 09/323,472, filed June 1, 1999, now U.S. Patent No. 6,346,382, the entire contents of which are herein incorporated by reference.

Please replace the paragraph beginning at page 7, line 1, with the following rewritten paragraph:

Preferably, the polymorphism of the carbamyl phosphate synthetase polypeptide comprises an A to C transversion in exon 36 of the CPSI gene, more preferably at nucleotide 4340 of a cDNA that corresponds to the CPSI gene. More preferably, the A to C transversion at nucleotide 4340 of the cDNA that corresponds to